

**ANNUAL REPORT OF NATURAL AND SUPPLEMENTAL GAS SUPPLY AND DISPOSITION**  
**FORM EIA-176**

**REPORT YEAR**

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This report is mandatory under the Federal Energy Administration Act of 1974 (Public Law 93-275). For the provisions concerning the confidentiality of information and sanctions statements, see Sections VII and VIII of the instructions.

**PART I: IDENTIFICATION**

**Complete and return by March 1, 2000 to:**

**Energy Information Administration: EI-45**  
**Mail Station: 2G-024 FORSTL**  
**U.S. Department of Energy**  
**Washington, D.C. 20585**  
**Attn: Form EIA-176**  
**OR**  
**Fax to: (202) 586-1076 (ATTN: EIA-176)**  
**Questions? Call (202) 586-6303**

**Affix mailing label or enter mailing address**

Control (ID) No. ....

Name: .....

Operations in (State): .....

Street or Post Office Box: .....

City, State, Zip Code: .....

Attention: .....

<b>1.0</b> Control No.	<b>2.0</b> Company Name:	<b>3.0</b> Report State	EIA	<b>4.0</b> Revised Report Indicator

**5.0** Company status, name, and/or address change or correction. (Check appropriate box.)

- a. ☐ Name and address on mailing label are correct.
- b. ☐ Change name, attention line, and/or mail address as indicated below.
- c. ☐ Company was sold to, or merged with, company entered below.
- d. ☐ Company went out of business. Customer accounts taken over by company entered below.
- e. ☐ Other changes, corrections, or comments: \_\_\_\_\_

**5.1** Change company name and/or address to:

- a. Company Name: .....
- b. Operations in (State): .....
- c. Street or Post Office Box: .....
- d. City, State, Zip Code: .....
- e. Attention: .....

**PART II: CONTACT INFORMATION (person most knowledgeable about the reported data)**

<b>1.0</b> Contact (Please Print)		<b>2.0</b> Title
<b>3.0</b> Phone Number: ( ) -	<b>4.0</b> Fax Number: ( ) -	<b>5.0</b> E-Mail Address:
<b>6.0</b> Signature		<b>7.0</b> Date

## EIA-176, ANNUAL REPORT OF NATURAL AND SUPPLEMENTAL GAS SUPPLY AND DISPOSITION

REPORT YEAR

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1.0 Control No.	2.0 Company Name:	3.0 Report State	EIA	4.0 Revised Report
				Indicator

## PART III: TYPE OF COMPANY AND GAS ACTIVITIES OPERATED IN THE REPORT STATE

## 1.0 Type of company (check one)

- a. ☐ Investor owned distributor  
 b. ☐ Municipally owned distributor  
 c. ☐ Interstate pipeline  
 d. ☐ Intrastate pipeline  
 e. ☐ Storage operator  
 f. ☐ SNG plant operator  
 g. ☐ Integrated oil and gas  
 h. ☐ Producer  
 i. ☐ Gatherer  
 j. ☐ Processor  
 k. ☐ Other (specify) \_\_\_\_\_

## 2.0 Gas Activities Operated Onsystem Within the Report State (check all that apply)

- a. ☐ Produced Natural Gas  
 b. ☐ Gathered  
 c. ☐ Processed  
 d. ☐ Purchased  
 e. ☐ Transported Interstate (between two or more states)  
 f. ☐ Transported Intrastate (only within one state)  
 g. ☐ Stored Underground  
 h. ☐ Stored LNG  
 i. ☐ Injected Propane-air  
 j. ☐ Produced SNG  
 k. ☐ Imported  
 l. ☐ Exported  
 m. ☐ Delivered for Resale  
 n. ☐ Delivered directly to consumers  
 o. ☐ Other (specify) \_\_\_\_\_

## PART IV: SUPPLY OF NATURAL AND SUPPLEMENTAL GAS RECEIVED WITHIN OR TRANSPORTED INTO REPORT STATE

Item Description	Volume (Mcf at 14.73 psia)	Estimate/ Footnote* (*see below)	Cost (including taxes)	Estimate/ Footnote* (*see below)
1.0 Company-owned natural gas produced onsystem . . . . .				
2.0 Onsystem purchases received:				
2.1 From producers, gatherers, and/or gas processors . . . . .				
2.2 From pipelines and/or distribution companies . . . . .				
2.3 From synthetic natural gas plants or SNG pipeline . . . . .				
2.4 At State line or U.S. border from:				
Company _____				
State or Country _____				
(Continue on Part VI, if more space is needed)				
3.0 Transportation and/or exchange receipts:				
3.1 Received within the report State . . . . .				
3.2 Received at the State line or U.S. border from:				
Company _____				
State or Country _____				
(Continue on Part VI, if more space is needed)				
4.0 Transported into the report State from:				
State or Country _____				
(Continue on Part VI, if more space is needed)				
5.0 Withdrawn from storage facilities:				
5.1 Withdrawn from company-operated underground storage:				
5.1.1 Company-owned natural gas . . . . .				
5.1.2 Natural gas owned by others . . . . .				
5.2 Company-owned natural gas received directly from underground storage operators . . . . .				
5.3 Received from underground storage operators for the account of others . . . .				
5.4 From liquefied natural gas storage . . . . .				
6.0 Synthetic natural gas produced . . . . .				
7.0 Other sources of supply (specify source and/or kind of fuel): _____				
(Continue on Part VI, if more space is needed)				
8.0 Total supply within report State . . . . .				

\* Enter E if data reported is an estimate; enter F if a footnote explaining the data is included in PART VII.

## EIA-176, ANNUAL REPORT OF NATURAL AND SUPPLEMENTAL GAS SUPPLY AND DISPOSITION

REPORT YEAR

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1.0 Control No.		2.0 Company Name:		3.0 Report State		EIA		4.0 Revised Report	
								Indicator	
<b>PART V: DISPOSITION OF NATURAL AND SUPPLEMENTAL GAS RECEIVED WITHIN OR TRANSPORTED OUT OF REPORT STATE</b>									
<b>Item Description</b>				<b>Volume</b> (Mcf at 14.73 psia)	<b>Estimate/ Footnote*</b> (*see below)	<b>Cost</b> <b>(including</b> <b>taxes)</b>	<b>Estimate/ Footnote*</b> (*see below)		
1.0 Used in well, lease, and field operations .....									
2.0 Returned to oil and/or gas reservoirs .....									
3.0 Used, removed, or lost in gas processing or treating plants									
3.1 Company-operated plants::									
3.1.1 Volume delivered to company- operated plants for redelivery .....									
3.1.2 Volume used for plant fuel .....									
3.1.3 Extraction loss estimated gas phase volume of liquids extracted ...									
3.1.4 Volume of nonhydrocarbons removed (e.g., H <sub>2</sub> S & CO <sub>2</sub> ) .....									
3.1.5 Vented, flared, and/or lost .....									
3.2 Plants operated by others:									
3.2.1 Volume delivered to plants operated by others for redelivery .....									
3.2.2 Total volume used, removed, vented and/or flared .....									
4.0 Added to storage facilities									
4.1 Injected into company-operated underground storage:									
4.1.1 Company-owned natural gas .....									
4.1.2 Natural gas owned by others .....									
4.2 Company owned gas delivered directly to underground storage operators ...									
4.3 Delivered to underground storage operators for the account of others .....									
4.4 Added to liquefied natural gas storage .....									
5.0 Deliveries of company-owned natural gas:									
5.1 Delivered to other pipelines within the report State .....									
5.2 Delivered to resellers (e.g., distribution companies) .....									
5.3 Delivered at the State line or U.S. border to:									
Company									
State or Country									
(Continue on Part VI, if more space is needed)									
5.4 Delivered directly to consumers									
5.4.1 Residential Sales .....									
5.4.2 Commercial Sales .....									
5.4.3 Industrial Sales .....									
5.4.4 Other Nonutility Power Producer Sales .....									
5.4.5 Electric Utility Sales .....									
5.4.6 Natural Gas Used as Vehicle Fuel .....									
6.0 Average heat content of gas delivered directly to consumers									

\* Enter E if data reported is an estimate; enter F if a footnote explaining data is included in PART VII.

# EIA-176, ANNUAL REPORT OF NATURAL AND SUPPLEMENTAL GAS SUPPLY AND DISPOSITION

REPORT YEAR

1.0 Control No.	2.0 Company Name:	3.0 Report State	EIA <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px; vertical-align: middle;"></span>	4.0 Revised Report Indicator <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px; vertical-align: middle;"></span>
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**PART V: DISPOSITION OF NATURAL AND SUPPLEMENTAL GAS RECEIVED WITHIN OR TRANSPORTED OUT OF REPORT STATE (continuation)**

Item Description	Volume (Mcf at 14.73 psia)	Estimate/ Footnote* (*see below)	Cost (including taxes)	Estimate/ Footnote* (*see below)
<b>7.0</b> Natural gas transported for the account of others				
<b>7.1</b> Delivered to other pipelines within the report State .....				
<b>7.2</b> Delivered to resellers for the account of others .....				
<b>7.3</b> Delivered at the State line or U.S. border to:				
Company				
State or Country <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span>				
(Continue on Part VI, if more space is needed)				
<b>7.4</b> Transported and delivered to consumers for the account of others:				
<b>Number of Consumers</b>				
<b>7.4.1</b> Residential Consumers .....				
<b>7.4.2</b> Commercial Consumers .....				
<b>7.4.3</b> Industrial Consumers .....				
<b>7.4.4</b> Other Nonutility Power Producer Consumers .....				
<b>7.4.5</b> Electric Utility Consumers .....				
<b>7.4.6</b> Natural Gas Used as Vehicle Fuel ....				
<b>8.0</b> Deliveries of exchange gas or storage gas				
<b>8.1</b> Delivered at point(s) within the report State .....				
<b>8.2</b> Delivered at the State line or U.S. Border to:				
Company				
State or Country <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span>				
(Continue on Part VI, if more space is needed)				
<b>9.0</b> Used in pipeline, storage and/or distribution operations .....				
<b>10.0</b> Other disposition (specify)				
<span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 1.2em; vertical-align: middle;"></span>				
(Continue on Part VI, if more space is needed)				
<b>11.0</b> Total disposition accounted for .....				
<b>12.0</b> Unaccounted for gas supply (+) or disposition (-) .....				

\* Enter **E** if data reported is an estimate; enter **F** if a footnote explaining data is included in PART VII.

# EIA-176, ANNUAL REPORT OF NATURAL AND SUPPLEMENTAL GAS SUPPLY AND DISPOSITION

REPORT YEAR

1.0 Control No.	2.0 Company Name:	3.0 Report State	EIA <div style="border: 1px solid black; width: 20px; height: 20px; margin: 2px;"></div>	4.0 Revised Report Indicator <div style="border: 1px solid black; width: 20px; height: 20px; margin: 2px;"></div>	
<b>PART VI: CONTINUATION SHEET</b> (To be used only if insufficient space was provided on Part IV and/or Part V)				Sheet ____ of ____	
Supply (Continued)		Volume (Mcf at 14.73 psia)	Estimate/ Footnote* (*see below)	Cost or Revenue (including taxes)	Estimate/ Footnote* (*see below)
<b>PART IV, 2.4:</b> On-system purchases received at State line or U.S. border from: (Continued) Company _____ State or Country <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
Company _____ State or Country <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
<b>PART IV, 3.2:</b> Transportation and/or exchange receipts at State line or U.S. border from: (Continued) Company _____ State or Country <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
Company _____ State or Country <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
<b>PART IV, 4.0:</b> Transported into the report State from: (Continued) State or Country <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
State or Country <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
State or Country <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
State or Country <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
<b>PART IV, 7.0:</b> Other sources of supply (specify source and/or kind of fuel): (Continued) <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
<div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
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<div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
Disposition (Continued)					
<b>PART V, 5.3:</b> Company-owned natural gas deliveries at State line or U.S. border to: (Continued) Company _____ State or Country <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
Company _____ State or Country <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
<b>PART V, 7.3:</b> Transported for the account of others out of report State to: (Continued) State or Country <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
State or Country <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
State or Country <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
State or Country <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
<b>PART V, 8.2:</b> Deliveries of exchange gas at State line or U.S. border to: (Continued) Company _____ State or Country <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
Company _____ State or Country <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
<b>PART V, 10.0:</b> Other disposition (specify): (Continued) <div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
<div style="border: 1px solid black; width: 100px; height: 15px; display: inline-block;"></div>					
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\* Enter E if data reported is an estimate; enter F if a footnote explaining the data is included in PART VII.

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[illegible]

# ANNUAL REPORT OF NATURAL AND SUPPLEMENTAL GAS SUPPLY AND DISPOSITION

## FORM EIA-176

### INSTRUCTIONS

#### I. PURPOSE

The Energy Information Administration (EIA) Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," is designed to collect data on natural, synthetic, and other supplemental gas supplies, disposition, and certain costs and revenues, by State, pursuant to Section 52 (15 U.S.C. §790a) of the Federal Energy Administration Act of 1974 (FEA Act), Public Law 93-275. This report is mandatory under the FEA Act.

The data obtained from this survey are compiled and combined with data obtained from State and Federal agencies, natural gas processing plant operators, and business firms participating in other EIA surveys to develop annual gas supply/disposition balances by State and related cost and price information. The data base generated is used as input to the State Energy Data System which reports quantity and value of consumption by product, by economic sector, and by State. The data appear in the EIA publications, *Monthly Energy Review*, *Natural Gas Annual*, *Natural Gas Monthly*, and *Winter Fuels Report*.

The information collected in this survey will also be used by the Department of Energy as baseline information for State and regional studies and forecasts of natural gas supply, demand, and prices.

#### II. WHO MUST REPORT

Report must be completed by:

- (1) Interstate natural gas pipeline companies,
- (2) Intrastate natural gas pipeline companies,
- (3) Investor and municipally-owned natural gas distributors,
- (4) Underground natural gas storage operators,
- (5) Synthetic natural gas plant operators,
- (6) Field, well, or processing plant operators that deliver natural gas directly to consumers (including their own industrial facilities) other than for lease or plant use or processing,
- (7) Field, well, or processing plant operators that transport gas to, across, or from a State border through field or gathering facilities.

A separate report must be completed for each State in which:

- (1) Gas (natural and commingled natural and supplemental gas) was transported utilizing respondent-operated facilities other than field or gathering lines,
- (2) Gas was transported to, from, or across a State border utilizing respondent-operated field or gathering lines,
- (3) Gas was delivered directly to consumers utilizing respondent-operated facilities other than field, well, or plant operators delivering solely for lease and plant use or processing,
- (4) Gas was stored in respondent-operated underground storage reservoirs, and/or
- (5) Synthetic natural gas was produced in respondent-operated facilities.

A separate report should be filed by, or for, each company subsidiary or affiliate meeting the filing requirements that operated separate systems within a State. However, approval to report on a consolidated basis for a State may be granted upon request to the EIA at the address shown below.

Companies operating separate, unconnected systems within a State may report for each system separately or, at the company's option, on a consolidated basis for a State. If filed on a consolidated basis, identify the systems by footnote on PART VII.

A State, for the purpose of this report, includes adjacent offshore Federal Domain areas.

#### III. WHEN TO REPORT

Completed Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," reports are to be filed with the EIA postmarked on or before March 1, following the close of the calendar report year. Request for extensions of the filing deadline of up to 30 days will be granted provided that written requests are received at the address below postmarked no later than March 1.

#### IV. WHERE TO SUBMIT

Survey forms can be submitted by fax or mail to the address below.

Fax completed forms to: (202) 586-1076; Attn: Form EIA-176.

Mail completed forms to:

Energy Information Administration, EI-45  
Mail Station: 2G-024 FORSTL  
U.S. Department of Energy  
Washington, D.C. 20585  
Attn: Form EIA-176

A self-addressed label is enclosed for your convenience. Additional copies of the EIA-176 form and instructions are also available on the EIA Website at [www.eia.doe.gov](http://www.eia.doe.gov). Click on *Natural Gas*; then *survey forms* on the sidebar at the left of the screen.

For general information and/or assistance, call (202) 586-6303.

#### Electronic Filing:

You may file electronically on a personal computer (PC) diskette using a program we provide. If you wish to file electronically, please contact the EIA-176 Survey Manager on (202) 586-6303.

## V. GENERAL DESCRIPTION OF THE REPORT

The "Annual Report of Natural and Supplemental Gas Supply and Disposition" form is divided into seven parts. PART I, "Identification" and PART II, "Certification" should be completed and returned to the EIA by all recipients of the form.

All companies required to submit Form EIA-176 (as specified in Section II, Who Must Report) must complete all data items applicable to their operations set forth in PART III, "Type of Company and Gas Activities Operated Onsystem in the Report State," PART IV, "Supply of Natural and Supplemental Gas Received Within or Transported into Report State," and PART V, "Disposition of Natural and Supplemental Gas Within or Transported Out of Report State."

Part VI, "Continuation Sheet" and Part VII, "Footnotes" are to be used on an as needed basis.

Complete only those parts and data elements applicable to your operations. Leave all other spaces blank. No data are to be entered in the shaded areas or spaces.

All reporting is to be on an onsystem, operator, physical possession basis. Offsystem production, purchases, sales, exchanges, and/or storage information should **not** be reported. Company-owned offsystem production or offsystem purchases transported to your system by others should be reported as "Transportation and/or exchange receipts" when and where the gas physically enters your transportation, distribution, or storage system. Offsystem sales delivered to the buyer or consumer by others are to be reported as "Natural gas transported for the account of others" or "Deliveries of exchange gas or storage gas" at the point at which the gas physically leaves your system.

Storage movements are to be reported only by storage operators. Operators are to report total movements into and out of storage.

Movements into and out of the report State are to be reported by the company physically moving the gas to, from, or across the State line or U.S. border. For liquefied natural gas shipped into or out of the State by ship, truck, rail, or barge, the loading or receiving terminal shall be considered as a point on the State line or U.S. border.

Purchased and sales gas volume and cost or revenue information are to be reported only where the gas was received on your system directly from the seller or delivered directly to the buyer from your system.

Estimates should be provided for quantities not metered, e.g., company use, or not recorded in the detailed requested, e.g., residential and commercial deliveries not separately identified in your records.

The "e or f" columns on PARTS IV through VI are to be used to identify estimated data and/or data entries for which a footnote has been entered in PART VII. Enter an "e" for estimate, "f" for data footnoted or "ef" for estimated data for which a footnote has been entered.

All information is to be reported on a calendar year basis.

All volume information is to be reported in thousand cubic feet (Mcf) at the pressure base of 14.73 pounds per square inch absolute (psia) and 60° Fahrenheit.

All cost and revenue values are to be rounded to the nearest whole number of dollars.

No changes are to be made to the report form. In the event a specific item of information does not appear to be accurately described on the form or in the instructions, enter the data under Part IV, 7.0, "Other sources of supply" or Part V, 10.0, "Other disposition" and describe the facts by footnote in PART VII.

Definitions of the terms used in the instructions and on the form are provided in Section X.

## VI. SPECIFIC INSTRUCTIONS

### PART I: IDENTIFICATION

Check mailing label for accuracy.

- 1.0 Control No.:** Enter the 10-digit control (ID) number from upper left of mailing label. Companies operating in more than one State should note that a unique number has been assigned for operations in each State. In the event a control number has not been assigned, leave the space blank and a number will be assigned by the EIA.
- 2.0 Company Name:** Enter the company name as abbreviated on the mail label. If correction is necessary and your company's exact legal name exceeds 30 spaces, leave the space blank and the EIA will enter the EIA standard abbreviation based upon the name entered on 5.1(a).
- 3.0 Report State:** Enter the name of State covered by the report (Report State). A separate report must be submitted for each State for which your company is required to file.
- 4.0 Revised Report Indicator:** Check block if report is a resubmission. If the report is an original, leave this space blank.
- 5.0 Company status, name and/or address change or correction:** Check the appropriate box to verify the accuracy of the information on the mailing label or the reason changes or corrections are required.
- 5.1 Company name and/or address change or correction:** Enter correct information if mailing label is incorrect. The exact legal name of respondent should be entered on 5.1(a). Abbreviate other changes, if necessary, to limit lines to 30 spaces. The person or department named on the attention line should be the person or department to which all correspondence is to be directed.

### PART II: CONTACT INFORMATION

Enter the name, title, telephone number, fax number and e-mail address of the person to contact concerning the information shown on this report. The person listed should be the person most knowledgeable of the specific data reported. Please complete and sign the contact person block.

The EIA sends copies of the Form EIA-176 to all companies identified as meeting the criteria for filing the report and also to companies that our records indicate **may** be required to file. (Failure to receive a copy of the blank form does not relieve a company of the requirement to file the report.) If your company is in fact outside the scope of this survey (i.e., box 5.0.d checked), please return the form, with name and address corrected, if necessary, so that our records may be updated accordingly.

**PART III: TYPE OF COMPANY AND GAS ACTIVITIES  
OPERATED IN THE REPORT STATE**

**1.0 Type of Company:** Check the box that best describes your company's overall gas operations. The classification should represent the reporting entity's operations. For example, a producer subsidiary of an interstate pipeline should be checked as a producer. This information will be used to provide aggregates of the data collected in the survey by type of company.

**2.0 Gas Activities Operated Onsystem Within the Report State:** Check appropriate box(es) best describing the gas activities operated by your company in the State. Do not check activities in which your company owns an interest but are operated by others or offsystem activities, e.g., offsystem production. This information will be used to develop functional profiles of respondents to the survey.

**PART IV: SUPPLY OF NATURAL AND SUPPLEMENTAL GAS  
RECEIVED WITHIN OR TRANSPORTED INTO REPORT STATE**

Report the total volumes and, where indicated, the costs, **including taxes**, of natural and supplemental gas physically received or produced and taken into company-operated transportation, storage, or distribution facilities located in the report State. Volumes are to be reported on a physical possession basis regardless of ownership. Cost information is to be reported only for onsystem purchases received directly from the seller.

Offsystem production sold to others directly from the wellhead, field, or tailgate of a plant is **not** to be reported. (Such production is to be reported as "Onsystem purchases received: From producers, gatherers, and/or gas processors" by the company physically receiving the gas.)

Field, well, or processing plant operators delivering gas directly to end users are to report supply and disposition information only for the interconnected system utilized to serve such users.

Supply sources are to be determined based upon the point at which the gas physically entered your company-operated transportation, storage, or distribution system, or facilities. For example, offsystem production or purchases transported to your system by others should be reported as "Transportation and/or Exchange receipts" (PART IV, 3.1 or 3.2) in the State in which gas finally enters your system.

Synthetic natural gas and other supplemental supplies are to be reported separately only when produced, received, or introduced into your system in an unmixed stream. (Commingled natural and supplemental gas are to be reported in PART IV, 2.2, 2.4, 3.1, 3.2, or 7.0 as appropriate.)

**1.0 Company-owned natural gas produced onsystem:** Report gross company-owned production, after lease separation, (including royalty and overriding royalty interest), taken directly into your system at the wellhead, field or tailgate of

a processing plant within the report State, whether produced from wells operated by your company or by others. Do **not** include offsystem production. (Offsystem sales to others are not to be reported. Offsystem production delivered to your system by others is to be reported in PART IV, 3.1 and/or 3.2).

**2.0 Onsystem purchases received:** Report on lines 2.1, 2.2, 2.3, and 2.4, the volume of purchased gas received where the gas was delivered by the seller to a point on your company's system. Report the total cost of such onsystem purchases. The costs reported should include any and all demand charges, commodity charges, severance or similar taxes, Btu adjustments, minimum bill and/or take-or-pay charges, refunds in the form of reduced charges, transportation charges paid or incurred to deliver gas, or other charges paid at the point of receipt. Do **not** include offsystem purchases delivered to your system by others.

**2.1 From producers, gatherers, and/or gas processors:** Report the volume and cost of gas purchased and received onsystem within the report State, from producers, gatherers, and/or gas processors. These should be transactions defined as "first sales" in the Natural Gas Policy Act of 1978.

**2.2 From pipelines and/or distribution companies:** Report the volume and cost of gas purchased and received onsystem within the report State from interstate or intrastate pipeline companies, investor or municipally owned distribution companies, and/or storage companies. These should be purchases from resellers after transportation and/or storage.

**2.3 From synthetic natural gas plants or SNG pipeline:** Report the volume and cost of unmixed synthetic natural gas purchased and received onsystem directly from a synthetic natural gas plant or synthetic natural gas pipeline within the report State.

**2.4 At State line or U.S. border from:** Report the name of the seller, the adjacent State or Country of origin, the volume, and cost of purchased gas received onsystem at the State line or U.S. border. For liquefied natural gas (LNG) received by ship, rail, barge, or truck, consider the receiving terminal as a point on the State line or U.S. border, report the name of the State or Country from which the LNG was shipped, and describe the transaction by footnote on PART VII.

**3.0 Transportation and/or exchange receipts:** Report in items 3.1 and 3.2 the volume of gas received onsystem under any type of transportation and/or exchange agreements or arrangements. This should include gas transported by others received (e.g., offsystem purchases received which were transported to your system by others), gas received for transportation for others, and exchange gas received.

Gas transported for others should include gas processing plant shrinkage volumes, i.e., the difference between input and outlet volumes, where gas was transported to gas processing plants for processing for the account of the producer.

- 3.1 Received within the report State:** Report the volume of gas received onsystem within the report State under transportation and/or exchange agreements or arrangements.
- 3.2 Received at the State line or U.S. border from:** Report the name of transporting company, the adjacent State or Country of origin, and the volume of gas received onsystem at the State line or U.S. border under transportation and/or exchange agreements or arrangements. For liquefied natural gas received by ship, rail, barge, or truck, consider the receiving terminal as a point on the State line or U.S. border, report the name of the State or Country from which the LNG was shipped.
- 4.0 Transported into the report State from:** Report the name of the adjacent State or Country from which gas was transported into the report State through company-operated gathering, distribution, or transmission facilities and report the volume transported., and describe the transaction by footnote on PART VII.
- 5.0 Withdrawn from storage facilities:** Report the volume of gas withdrawn from underground or liquefied natural gas storage facilities operated by your company within the State. Report total gas withdrawn during the year, **including gas owned by others** (Do not include gas owned by your company withdrawn from facilities operated by others. Such volumes are to be reported under PART IV, 5.2 or 5.3.)
- 5.1 Withdrawn from company-operated underground storage:** Report the total volume withdrawn from underground storage reservoirs operated by your company within the report State.
- 5.4 From liquefied natural gas storage:** Report the total gas phase volume of liquefied natural gas withdrawn from peak shaving or base load facilities operated by your company within the report State. Include quantities withdrawn in the liquid phase for shipment by ship, truck, rail, or barge.
- 6.0 Synthetic natural gas produced:** Report the volume of synthetic natural gas produced in the plant or plants operated by your company within the report State.
- 7.0 Other sources of supply (specify):** Report any other source or sources of natural or supplemental gas supply received or introduced into your system within the report State and the volume or volumes of each. Other sources would include, for example, withdrawals from gas holders, compressed gas received by truck, rail, or barge, and reduction in line pressure. Supplemental gas supplies would include, for example, propane-air injection, air injection for Btu stabilization, coke oven gas, refinery gas, manufactured gas, and biomass gas.
- 8.0 Total supply within report State:** Report the total supply of natural and supplemental gas received into your system within the report State.

## PART V: DISPOSITION OF NATURAL AND SUPPLEMENTAL GAS WITHIN OR TRANSPORTED OUT OF REPORT STATE

Report in PART V, the total volumes of and where indicated, the cost of (including taxes) or revenue (including taxes) from natural and supplemental gas used, delivered, stored in company operated facilities, or otherwise disposed of within the State or delivered to bordering States or to foreign countries. The type of disposition (used, delivered, stored, transported, etc.) is to be determined based upon the physical possession of the gas within your company-operated onsystem production, transportation, storage, or distribution facilities at the point of disposition. The cost information to be reported is the booked cost (**including taxes**) of gas used in your onsystem operations within the report State. Revenue information is to be reported only for sales delivered directly to the buyer from your system and is to include any and all demand charges, commodity charges, surcharges, or other charges (**including taxes**) included in the price to the buyer.

- 1.0 Used in well, lease, and field operations:** Report total volume and cost of gas used in your company's onsystem well, field, and/or lease operations. (Volumes delivered to others for such use should be included in PART V, 5.4.3 or 7.4.3.) The volume reported should be directly attributable to the operations resulting in the onsystem production reported in PART IV, 1.0.
- 2.0 Returned to oil and/or gas reservoirs:** Report the volume of gas delivered directly from your system to oil or gas fields located within the report State for repressuring, pressure maintenance, and/or cycling operations.
- 3.0 Used, removed, or lost in gas processing or treating plants:** Report the volumes delivered to, and the volumes used, removed, vented, flared, or lost in natural gas processing or treating plants to which gas was delivered for redelivery into your system within the State. Information pertaining to gas delivered to treating or sweetening plants should be reported only if the gas was metered prior to treating for State production reports, i.e., the pre-treated volumes were reported on State production reports. The total of items 3.1.2 through 3.1.5 should be equal to the total reduction in volume across the plants.
- 3.1 Company-operated plants:** Report the data specified in 3.1.1 through 3.1.5 for onsystem plants operated by your company where the gas was delivered to the plant for redelivery to your system.
- 3.1.1 Volume delivered to company-operated plants for redelivery:** Report the total volume of gas processed or treated in onsystem processing or treating plants operated by your company within the report State. Note that this is not an element of disposition but is to be reported as a weighting factor for the elements below to enable EIA to estimate industry-wide disposition.
- 3.1.2 Volume used for plant fuel:** Report the volume of gas utilized as fuel in your company-operated plants. If fuel use was not metered, please provide your best estimate.

**3.1.3 Extraction loss estimated gas phase volume of liquids extracted:** Report the estimated gas phase volume of liquids extracted in company operated plants in the report State. The following conversion factors should be used to estimate the gas phase volume by component or product. Estimate mixed streams on a proportional basis.

Ethane:	1.558 Mcf/Bbl
Propane:	1.499 Mcf/Bbl
Isobutane:	1.245 Mcf/Bbl
n-butane:	1.288 Mcf/Bbl
Pentanes Plus:	1.070 Mcf/Bbl

**3.1.4 Volume of nonhydrocarbons removed:** Report the volume of nonhydrocarbon gas, such as hydrogen sulfide, carbon dioxide, and nitrogen, removed in processing or treating plants operated by your company within the report State. Please provide your best estimate if not measured.

**3.1.5 Vented, flared, and/or lost:** Report the volume of gas vented, flared, and/or lost in processing or treating plants operated by your company within the State. Please provide your best estimate if not measured.

**3.2 Plants operated by others:** Report the total volume of gas delivered to processing or treating plants operated by others for processing or treating and redelivery to your system and the total reduction in volume across the plants.

**3.2.1 Volume delivered to plants operated by others for redelivery:** Report the total volume physically delivered from your system to processing or treating plants operated by others for processing or treating and redelivery within the report State. Note: this is not an item of disposition but is to be used by the EIA as a weighting factor to estimate total U.S. plant shrinkage.

**3.2.2. Total volume used, removed, vented and/or flared:** Report the total volume of gas used, removed, and/or lost in plants operated by others to which gas was delivered from your system for treating or processing and redelivery to your system. The volume reported should represent the difference between the volume of raw gas delivered and residue gas redelivered.

**4.0 Added to storage facilities:** Report the total volume added to storage facilities operated by your company within the report State. (Volumes of company-owned gas added to storage in facilities operated by others are to be reported on PART V, 4.2 or 4.3.)

**4.1 Injected into company-operated underground storage:** Report the total volume injected into underground storage reservoirs. Include all volumes injected for others as well as company-owned gas. Volumes of supplemental gas, e.g. synthetic natural gas, are to be included whether injected in an unmixed or commingled stream.

**4.4 Added to liquefied natural gas storage:** Report the total gas-phase volume of liquefied natural gas added to company-operated storage facilities. Include LNG received in the liquid phase by truck, rail, barge, or ship for storage.

**5.0 Deliveries of company-owned natural gas:** Specific directions follow. Deliveries of natural gas for the account of others are to be reported on PART V, lines 7.1 through 7.4

**5.1 Delivered to other pipelines within the report State:** Report the total volume of company-owned natural gas delivered directly from your system at points within the report State to other pipelines and the gross revenues associated with those volumes.

**5.2 Delivered to resellers:** Report the total volumes of gas sold for resale directly from your system and the total revenues received. Include all onsystem sales except sales directly to consumers. Offsystem sales are **not** to be reported. Revenues shall include any and all demand charges, commodity charges, surcharges, adjustments, or other charges included in the delivered price whether or not billing and/or payment occurred during the report year.

**5.3 Delivered at the State line or U.S. border to:** Report the name of the company, the State or Country to which gas was delivered, the volume of gas, and the total revenues received for the gas delivered at the State line or U.S. border.

For liquefied natural gas sales shipped by ship, truck, rail, or barge, consider the loading terminal a point on the State line or U.S. border, report the name of the State or Country to which the LNG was shipped, and describe the transaction by footnote on PART VII.

**5.4 Delivered directly to consumers:** Report the average number of residential, commercial, industrial, electric utility, and nonutility power producer consumers served directly from your facilities during the year, the volumes sold and delivered to such consumers, and the revenues received. Deliveries for consumption in your company operations other than for lease use (1.0), processing or treating plant fuel (3.1.2), or used in your pipeline, storage, and/or distribution operations (9.0) are to be included. Also include deliveries directly to your company-owned industrial or electric utility facilities. (Do not include sales where final deliveries to consumers are made by others for the account of your company.)

The average number of consumers during the year, for the purpose of this report, is the sum of the number of consumers attached at the end of each month divided by twelve.

Each individually-metered dwelling, building, plant, establishment, or location is to be counted as a separate consumer, for the purpose of this report, whether or not centrally billed and whether or not provided with more than one type of service, e.g., firm and interruptible service.

Multiple-use or combination consumers such as apartment buildings with commercial establishments, retail stores with attached dwellings, or industrial plants with on-site office space or buildings served from a common meter are to be classified based upon the predominate volumetric usage.

Consumers should be classified by category in accordance with the definitions provided below. If certain categories, e.g., residential and commercial, are carried on a combined basis in your accounts, please provide your best estimate of the information for each category separately. If you have no reasonable basis for estimates, enter the information under the category you believe received the largest total volume of gas

and footnote the facts on PART VII.

Revenues reported for sales are to be gross revenues, **Including all local and State taxes**, surcharges, and/or adjustments billed to consumers, whether or not billing and/or payment occurred during the report year. Please indicate by footnote if taxes are **not** included in cost or revenue figures. Include the booked cost for gas used in your company operations or delivered to your own industrial or electric utility facilities.

Delivered directly to consumers information is to be reported based upon the following definitions:

- *Residential consumers* are consumers using gas for heating, air conditioning, cooking, water heating, and other residential users in single and multifamily dwellings, apartments and mobile homes.
- *Commercial consumers* are non-manufacturing establishments or agencies primarily engaged in the sale of goods or services. Included are establishments such as hotels, restaurants, wholesale and retail stores, and other service enterprises; establishments engaged in forestry and fisheries; and local, State, and Federal agencies engaged in non-manufacturing activities.
- *Industrial consumers* are primarily establishments engaged in a process which creates or changes raw or unfinished materials into another form or product. Also included in this category are consumers engaged in minerals extraction, agriculture, or the construction industry.
- *Nonutility Power Producers* own electric generating capacity and are not electric utilities. Nonutility power producers include qualifying cogenerators, qualifying small power producers, and other nonutility generators (including independent power producers) that do not file forms listed in the Code of Federal Regulations, Title 18, Part 141.

*Electric Utilities* own and/or operate facilities for the generation, transmission, distribution, or sale of electric energy, primarily for use by the public and files forms listed in the Code of Federal Regulations, Title 18, Part 141. Facilities that qualify as cogenerators or small power producers under the Public Utility Regulatory Policies Act are not considered electric utilities.

**5.4.1 Residential Sales:** Report the average number of residential consumers served, the total volume of gas sold and delivered to such consumers, and the gross revenues for the sales.

**5.4.2. Commercial Sales:** Report the average number of consumers served, the total volume of gas sold and delivered to commercial consumers and the gross revenues for the sales. Gas used by your company directly from your system in office buildings, appliance sales outlets, etc. is to be included in this category.

**5.4.3 Industrial Sales:** Report the average number of consumers served, the total volume of gas sold and delivered to industrial consumers and the gross revenues for the sales. Deliveries to company-owned industrial facilities which do not engage in nonutility power production and are not reported elsewhere in this report are to be included in this category.

**5.4.4 Other Nonutility Power Producer Sales:** Report the average number of consumers served, the total volume of gas sold and delivered to consumers whose activities are solely nonutility power production, and the gross revenues for the sales.

**5.4.5 Electric Utility Sales:** Report the number of electric utility plants to which your company sold gas delivered directly from your system, the total volume sold and delivered from your system, and the gross revenues for the sales. Sales to a combination gas and electric utility are to be included in this category only if the gas was physically delivered to the electric plant through your company's facilities. A combination utility purchasing gas for delivery to its own electric plants is to include such deliveries in this category.

**6.0 Average heat content of gas delivered directly to consumers:** The average heat (Btu) content should be computed by summing the total Btu delivered each month (volume delivered directly to consumers multiplied by average Btu content per unit volume) and dividing by the total volume delivered directly to consumers during the year. The average Btu content for each month should be that used for billing purposes where billing was on a therm (100,000 Btu) or decatherm (1,000,000 Btu) basis. If billing was on a volumetric basis and your company did not measure the Btu content, contact your supplier for the information. If the Btu content was not measured at any point, enter a "U" for Unknown.

**7.0 Natural gas transported for the account of others:** Report in items 7.1 thru 7.4 the volumes delivered directly from your system under any type of transportation agreement or arrangement other than plant shrinkage transported to processing or treating plants for the account of producers (to be reported in 3.1.2 through 3.1.5 or 3.2.2).

**7.1 Transported and delivered to other pipelines within the report State:** Report the total volume delivered from your system at point(s) within the report State under transportation agreements or arrangements other than the exceptions noted above and deliveries to consumers for the account of others.

**7.2 Transported and delivered to resellers:** Report the total volumes of gas transported and delivered for resale directly from your system. Offsystem sales are **not** to be reported.

**7.3 Delivered at the State line or U.S. border to:** Report the name of the adjacent State or Country to which gas was transported from the report State through company operated gathering, transmission, and/or distribution facilities and the volume transported across the State line or U.S. border.

**7.4** **Transported and delivered directly to consumers:** Report the average number of residential, commercial, industrial, electric utility, and nonutility power producer consumers served directly from your facilities during the year, the volumes transported and delivered to such consumers.

The average number of consumers during the year, for the purpose of this report, is the sum of the number of consumers attached at the end of each month divided by twelve.

Each individually-metered dwelling, building, plant, establishment, or location is to be counted as a separate consumer, for the purpose of this report, whether or not centrally billed and whether or not provided with more than one type of service, e.g., firm and interruptible service.

Multiple-use or combination consumers such as apartment buildings with commercial establishments, retail stores with attached dwellings, or industrial plants with on-site office space or buildings serviced from a common meter are to be classified based upon the predominate volumetric usage.

Delivery directly to consumers information is to be reported based upon the following definitions:

**7.4.1 Residential Consumers:** Report the average number of residential consumers served and the total volume of gas delivered for the account of others to such consumers.

**7.4.2 Commercial Consumers:** Report the average number of customers served and the total volume of gas delivered for the account of others to commercial consumers. Gas used by your company directly from your system in office buildings, appliance sales outlets, etc. is to be included in this category.

**7.4.3 Industrial Consumers:** Report the average number of customers and the total volume of gas delivered for the account of others to industrial consumers. Deliveries to company-owned industrial facilities which do not report elsewhere in this report, are to be included in this category.

**7.4.4 Other Nonutility Power Producer Consumers:** Report the average number of consumers served and the total volume of gas delivered for the account of others to consumers whose activities are solely nonutility power production.

**7.4.5 Electric Consumers:** Report the number of electric utility plants and the volume of gas delivered from your system to those plants for the account of others. Deliveries to a combination gas and electric utility are to be included in this category if the gas was physically delivered to the electric plant through your company's facilities, but not purchased from your company.

**8.0 Deliveries of exchange gas or storage gas:** Report in items 8.1 and 8.2 the volumes delivered directly from your system under any type of exchange agreement or arrangement.

**9.0 Used in pipeline, storage, and/or distribution operations:** Report the volume and booked cost of gas consumed as fuel in your company's pipeline, storage, and/or distribution operations within the report State. Include volumes used for compressor fuel and other uses such as heaters and dehydrators.

**10.0 Other disposition (specify):** Report any disposition of gas which is not described in the instructions for completing 1.0 through 9.0 of this PART. This would include, but not be limited to, such disposition as: increase in line pressure, vented or flared in the field, storage additions other than underground or LNG, e.g., in gas holders, migration from underground storage reservoirs, and gas lost from a ruptured line. Please provide estimates of the volume involved, if not measured. If insufficient space is provided, continue on PART VI.

**11.0 Total disposition accounted for:** Report the total volume of natural and supplemental gas disposition reported in 1.0 through 10.0 of this PART.

**12.0 Unaccounted for gas supply (+) or disposition (-):** Enter the difference between "Total supply within report State" (PART IV, 8.0) and "Total disposition accounted for" (PART V, 11.0). A positive entry indicates supply in excess of accounted for disposition and a negative entry (denoted by a minus sign preceding the entry) indicates accounted for disposition in excess of supply reported.

## VII. PROVISIONS FOR CONFIDENTIALITY OF INFORMATION

The data collected on the Form EIA-176 are not considered confidential and may be released upon written request.

## VIII. SANCTIONS

The timely submission of Form EIA-176 by those required to report is mandatory under Section 13(b) of the Federal Energy Administration Act of 1974 (FEA ACT) (Public Law 93 275), as amended. Failure to respond may result in a civil penalty of not more than \$2,500 for each violation, or a fine of not more than \$5,000 for each willful violation. The government may bring a civil action to prohibit reporting violations, which may result in a temporary restraining order or a preliminary or permanent injunction without bond. In such civil action, the court may also issue mandatory injunction commanding any person to comply with these reporting requirements.

## IX. FILING FORMS WITH FEDERAL GOVERNMENT AND ESTIMATED REPORTING BURDEN

Respondents are not required to file or reply to any Federal collection of information unless it has a valid OMB control number. Public reporting burden for this collection of information is estimated to average 12 hours per response, including the time of reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden to: Energy Information Administration, Statistics and Methods Group, EI-70, 1000 Independence Avenues, S.W., Washington, D.C. 20585; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

## SECTION X. DEFINITIONS

**Booked Costs** - Costs allocated or assigned to interdepartmental or intracompany transactions, such as onsystem or SNG production and company-owned gas used in gas operations, and recorded in company books or records for accounting and/or regulatory purposes.

**Btu** - One British thermal unit, or Btu, is the quantity of heat required to raise the temperature of one pound of water by one degree Fahrenheit at or near 39.2 degrees Fahrenheit.

**Citygate** - A point or measuring station at which a distributing gas utility receives gas from a natural gas pipeline company or transmission system.

**Commercial Consumers** - Non-manufacturing establishments or agencies primarily engaged in the sale of goods or services. Included are establishments such as hotels, restaurants, wholesale and retail stores, and other service enterprises; establishments engaged in forestry and fisheries; and local, State, and Federal agencies engaged in non-manufacturing activities.

**Company** - Any individual company, association, partnership, business trust, corporation, municipality, or unincorporated organization engaged in the production, gathering, treating, processing, transportation, storage, and/or distribution of natural gas or in the production of synthetic natural gas.

Except as indicated otherwise by the context, company, company-operated, and company-owned refer to the responding entity.

**Compressor Station** - Any combination of facilities which supplies the energy to move gas in transmission or distribution lines or into storage by increasing the pressure.

**Consumer** - Any individually-metered dwelling, building, establishment, or location utilizing natural gas, synthetic natural gas, and/or mixtures of natural and supplemental gas for feedstock or as fuel for any purpose other than in oil or gas lease operations; natural gas treating or processing plants; or pipeline, distribution, or storage compressors.

**Cycling** - The practice of producing natural gas for the extraction of natural gas liquids and returning the dry residue to the producing reservoir to maintain reservoir pressure and increase the ultimate recovery of natural gas liquids. The reinjected gas is produced for disposition after cycling operations are completed.

**Decatherm** - Ten therms or 1,000,000 Btu.

**Delivered** - The physical transfer of natural, synthetic, and/or supplemental gas from facilities operated by the responding company to facilities operated by others or to consumers.

**Disposition** - The removal of natural, synthetic, and/or supplemental gas, or any components or gaseous mixtures contained therein, from the responding company's facilities within the report State by any means or for any purpose including the transportation of such gas out of the report State.

**Distributor** - A company primarily engaged in the sale and delivery of natural and/or supplemental gas directly to consumers through a system of mains.

**Electric Utility** - Owns and/or operates facilities for the generation, transmission, distribution, or sale of electric energy, primarily for use by the public and files forms listed in the Code of Federal Regulations, Title 18, Part 141. Facilities that qualify as cogenerators or small power producers under the Public Utility Regulatory Policies Act are not considered electric utilities.

**Exchange Agreement** - A contractual arrangement whereby one company agrees to deliver gas either directly or through intermediates to another company at one location, or in one time period, in exchange for the delivery by the second company to the first company of an equivalent volume or heat content at a different location or time period. Such agreements may or may not include the payment of fees in dollar or volumetric amounts.

**Gatherer** - A company primarily engaged in the gathering of natural gas from well or field lines for delivery, for a fee, to a natural gas processing plant or central point. Gathering companies may also provide compression, dehydration, and/or treating services.

**Heat Content** - Measurement: The gross heat content (or heating value) is the number of British thermal units (Btu) produced by the combustion, at constant pressure, of the amount of the gas which would occupy a volume of one cubic foot at a temperature of 60° Fahrenheit, if saturated with water vapor and under a pressure equivalent to 30 inches of mercury at 32° Fahrenheit and under standard gravitation force (980.665 cm per sec<sup>2</sup>), with air of the same temperature and pressure as the gas, when the products of combustion are cooled to the initial temperature of gas and air and when the water formed by combustion is condensed to the liquid state.

**Reporting**: The average number of Btu per cubic foot of gas at 60° Fahrenheit and 14.73 psia delivered directly to consumers. Where billing was on a thermal basis, the heat content values used for billing purposes are to be used to determine the annual average heat content.

**Industrial Consumers** - Establishments engaged in a process which creates or changes raw or unfinished materials into another form or product. Also included in this category are consumers engaged in minerals extraction, agriculture, or the construction industry.

**Lease Operations** - Any well, lease, or field operations related to the exploration for or production of natural gas prior to delivery for processing or transportation out of the field. Gas used in lease operations include usage such as for drilling operations, heaters, dehydrators, field compressors, and net used for gas lift.

**Liquefied Natural Gas (LNG)** - Natural gas (primarily methane) that has been liquefied by reducing its temperature to -260° Fahrenheit at atmospheric pressure.

**Mains** - A system of pipes for transporting gas within a distributing gas utility's retail service area to points of connection with consumer service pipes.

**Mcf** - One thousand cubic feet.

**Municipality** - A village town, city, county, or other political subdivision of a State.

**Natural Gas** - A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in natural underground reservoirs at reservoir conditions.

**Nonhydrocarbon Gases** - Typical nonhydrocarbon gases which may be present in reservoir natural gas are carbon dioxide, hydrogen sulfide, helium, and nitrogen.

**Nonutility Power Producer** - Owns electric generating capacity and is not an electric utility. Nonutility power producers include qualifying cogenerators, qualifying small power producers, and other nonutility generators (including independent power producers) that do not file forms listed in the Code of Federal Regulations, Title 18, Part 141.

**Offsystem** - Any point not on, or directly interconnected with, a transportation, storage, and/or distribution system operated by a natural gas company within the report State.

**Onsystem** - Any point on, or directly interconnected with, a transportation, storage, and/or distribution system operated by a natural gas company within the report State.

**Operated** - Exercised management responsibility for the day-to-day operations of natural gas production, gathering, treating, processing, transportation, storage, distribution facilities, and/or a synthetic natural gas plant.

**Operator** - The company responsible for the management and day-to-day operations of natural gas production, gathering, treating, processing, transportation, storage, distribution facilities, and/or a synthetic natural gas plant.

**Pipeline** - A continuous pipe conduit, complete with such equipment as valves, compressor stations, communication systems, and meters for transporting natural and/or supplemental gas from one point to another, usually from a point on or beyond the producing field or processing plant to another pipeline or to points of utilization. Also refers to a company operating such facilities.

**Processing Plant** - A surface installation designed to separate and recover natural gas liquids from a stream of produced natural gas through the processes of condensation, absorption, adsorption, refrigeration, or other methods and to control the quality of natural gas marketed and/or returned to oil or gas reservoirs for pressure maintenance, repressuring, or cycling.

**Producer** - A company engaged in the production and sale of natural gas from gas or oil wells with delivery generally at a point at or near the wellhead, the field, or the tailgate of a gas processing plant. For the purpose of company classification, a company primarily engaged in the exploration for, development of, and/or production of oil and/or natural gas.

**Purchased** - Receipts into transportation, storage, and/or distribution facilities within a report State under gas purchase contracts or agreements whether or not billing or payment occurred during the report year.

**Received** - Gas physically transferred into the responding company's transportation, storage, and/or distribution facilities.

**Report State** - The State, including adjacent offshore continental shelf areas in the Federal Domain, in which the responding company operated natural gas gathering, transportation, storage, and/or distribution facilities or a synthetic natural gas plant covered by the individual report.

**Report Year** - Calendar year, January 1 through December 31, for which data are reported.

**Residential Consumers** - Consumers using gas for heating, air conditioning, cooking, water heating, and other residential uses in single and multi-family dwellings and apartments and mobile homes.

**Respondent** - A company or individual who completes and returns a report or survey form.

**State** - One of the 50 States, including adjacent outer continental shelf areas, or the District of Columbia.

**Storage Agreement** - Any contractual arrangement between the responding company and a storage operator under which gas was stored for, or gas storage service was provided to, the responding company by the storage operator, irrespective of any responding company ownership interest in either the storage facilities or stored gas.

**Supplemental Gas** - Any gaseous substance introduced into or commingled with natural gas which increases the volume available for disposition. Such substances include, but are not limited to, propane-air, refinery gas, coke oven gas, still gas, manufactured gas, biomass gas, or air or inerts added for Btu stabilization.

**Supply** - Natural, synthetic, and supplemental gas produced within, introduced into, and/or received into facilities operated by the responding company within the report State for disposition during the report year.

**Synthetic Natural Gas (SNG)** (Also referred to as substitute natural gas) - A manufactured product, chemically similar in most respects to natural gas, resulting from the conversion or reforming of petroleum hydrocarbons which may easily be substituted for, or interchanged with, pipeline quality natural gas.

**System** - An interconnected network of pipes, valves, meters, storage facilities, and auxiliary equipment utilized in the transportation, storage, and/or distribution of natural gas or commingled natural and supplemental gas.

**Tailgate** - The outlet of a natural gas processing plant at which point dry residue gas is delivered or redelivered for sale or transportation.

**Therm** - One hundred thousand (100,000) Btu.

**Transport** - Movement of natural, synthetic, and/or supplemental gas between points beyond the immediate vicinity of the field or plant from which produced except for movements through well or field lines to a central point for delivery to a pipeline or processing plant within the same State or movements from a citygate point of receipt to consumers through distribution mains.

**Transportation Agreement** - Any contractual agreement for the transportation of natural and/or supplemental gas between points for a fee.

**Treating Plant** - A plant designed primarily to remove undesirable impurities from natural gas to render the gas marketable.

**Underground Storage** - The storage of natural gas in underground reservoirs at a different location from which it was produced.

